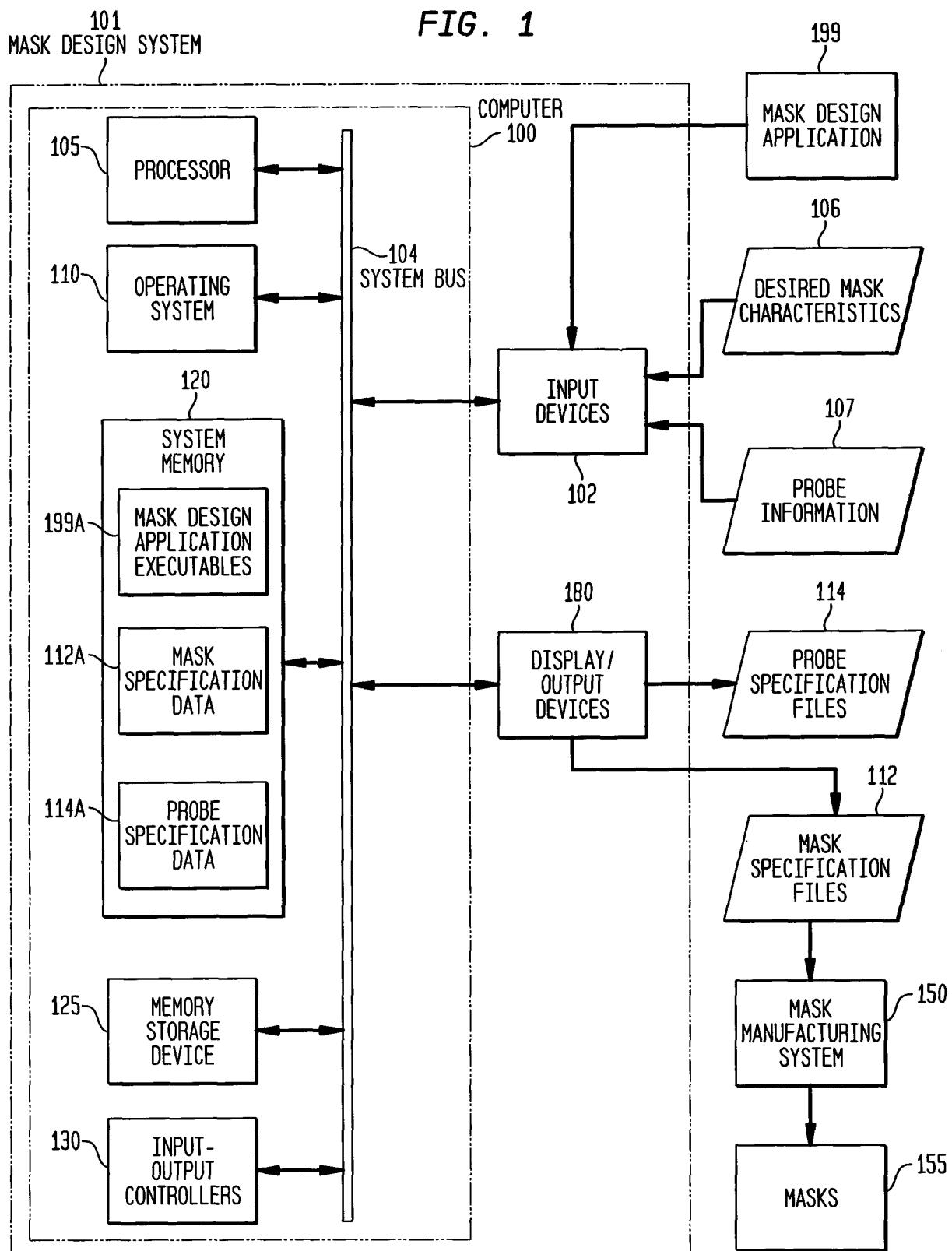


FIG. 1



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FIG. 2A

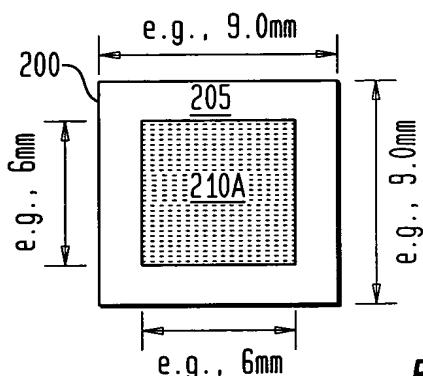
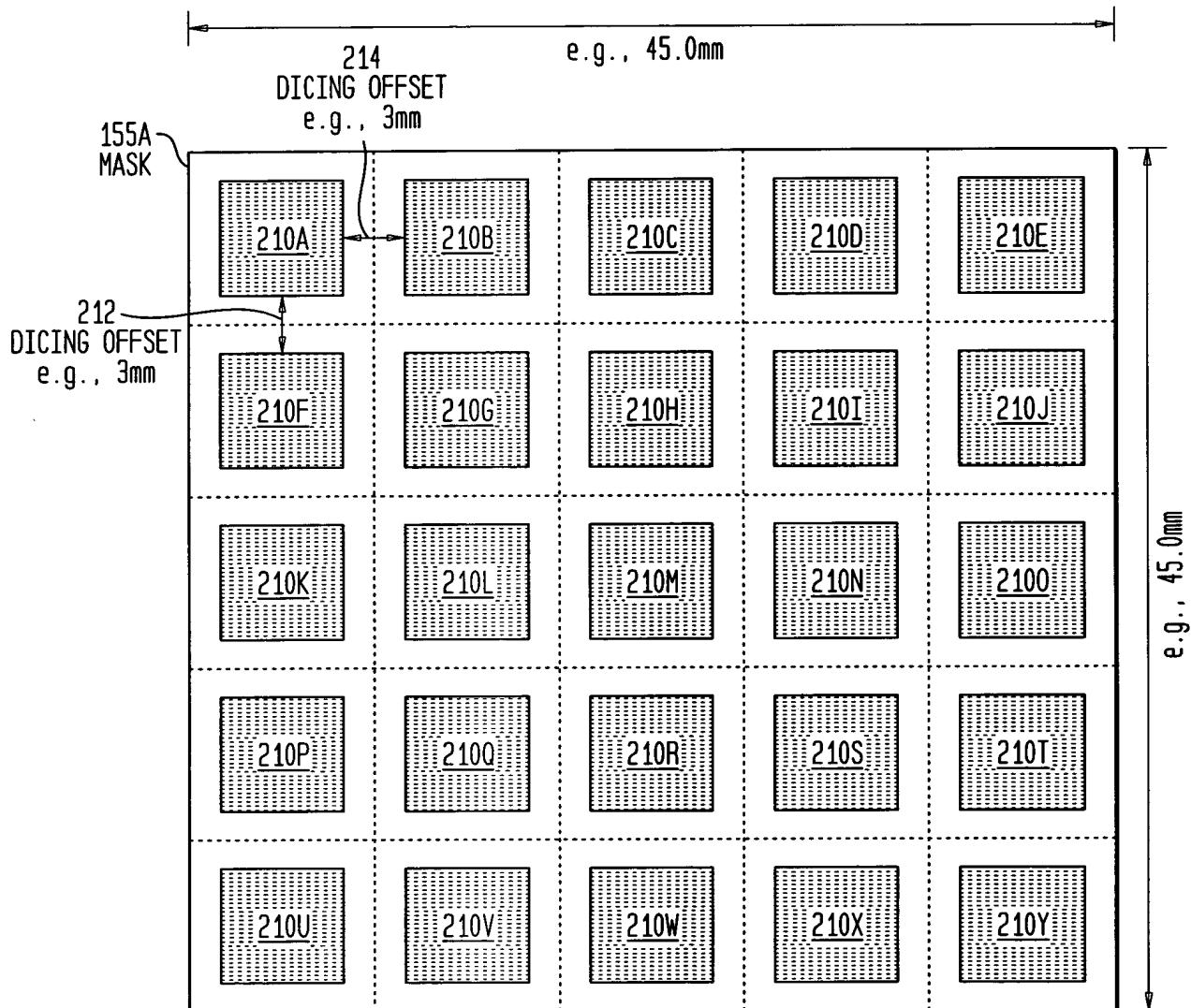
FIG. 2B
(PRIOR ART)

FIG. 2C

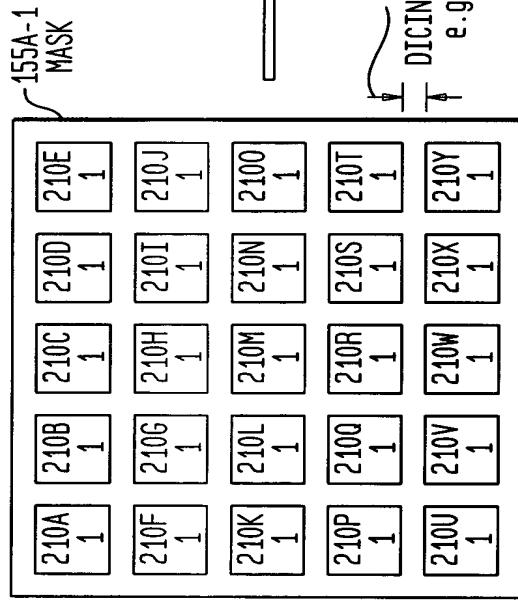


FIG. 2D

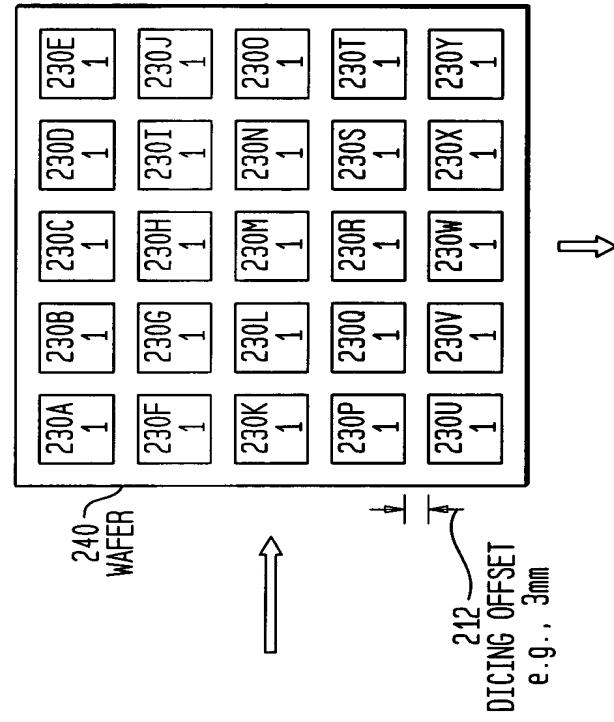


FIG. 2G

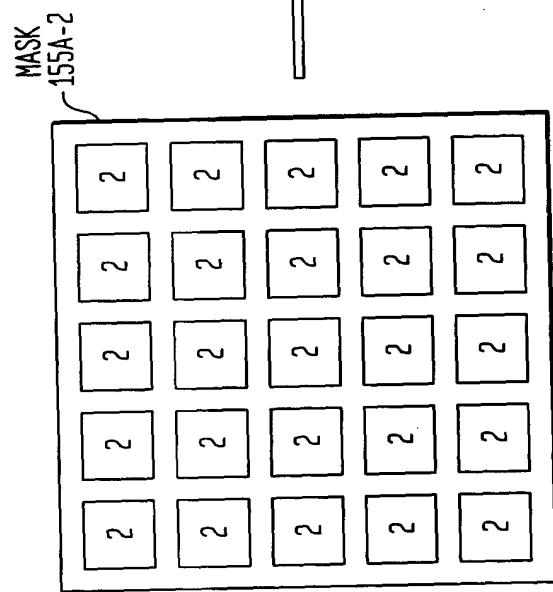


FIG. 2H

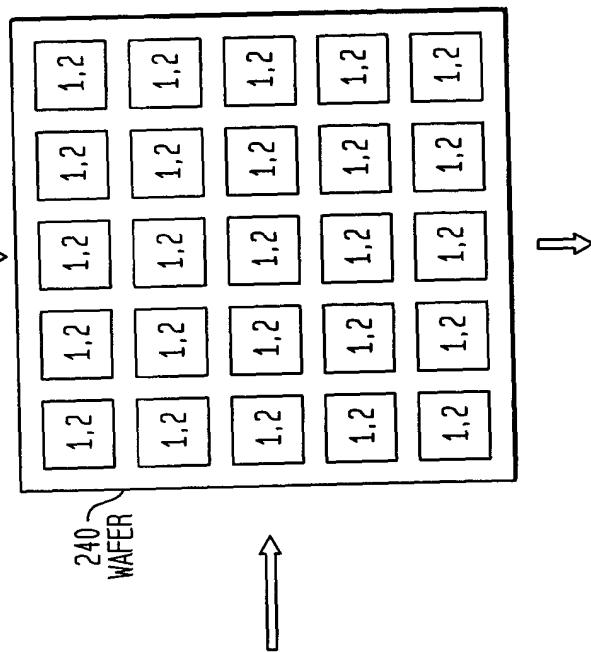


FIG. 2E

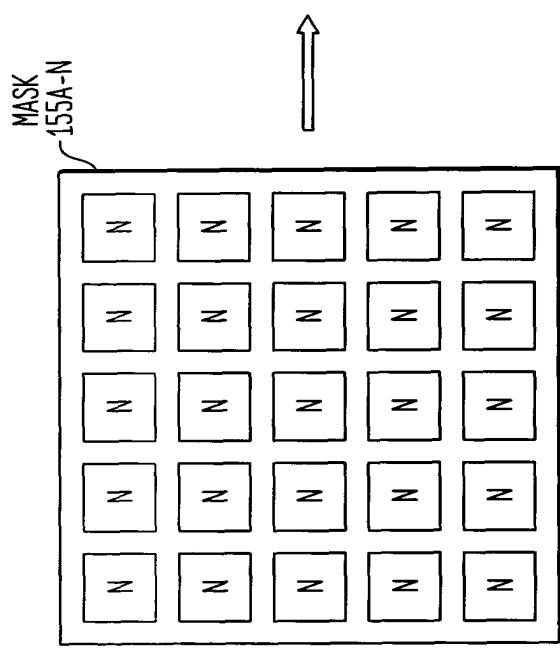
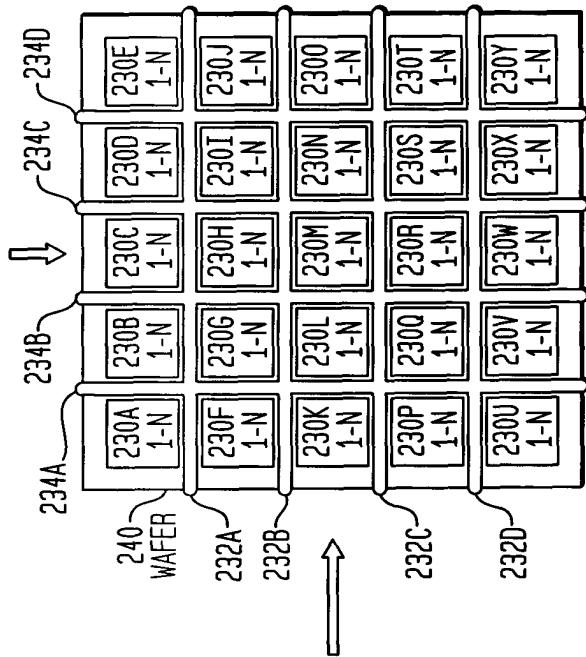
FIG. 2F
(PRIOR ART)

FIG. 3A

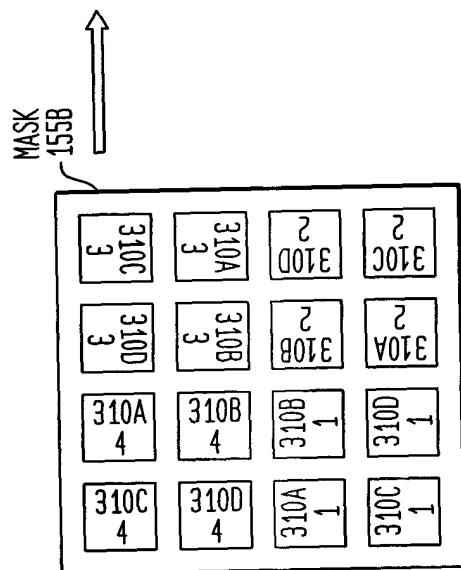


FIG. 3B

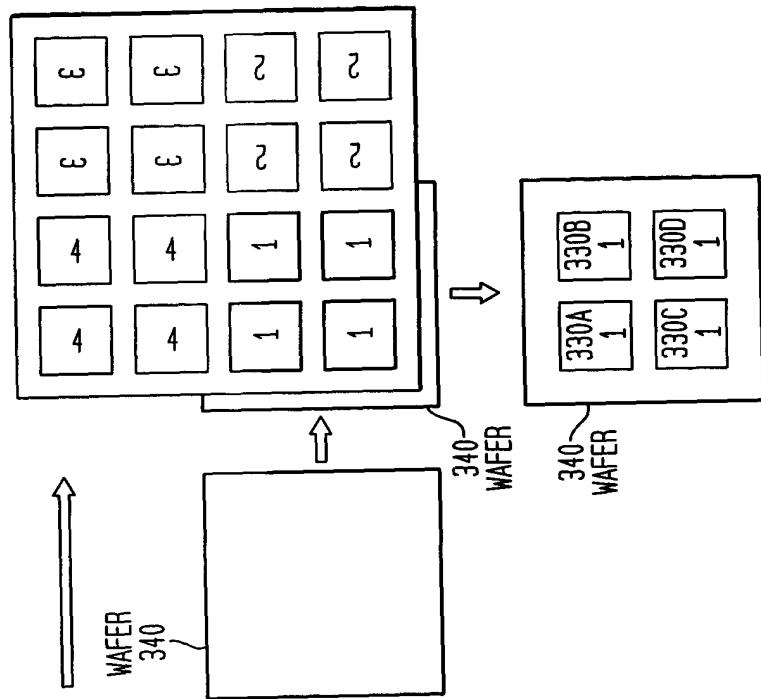


FIG. 3C

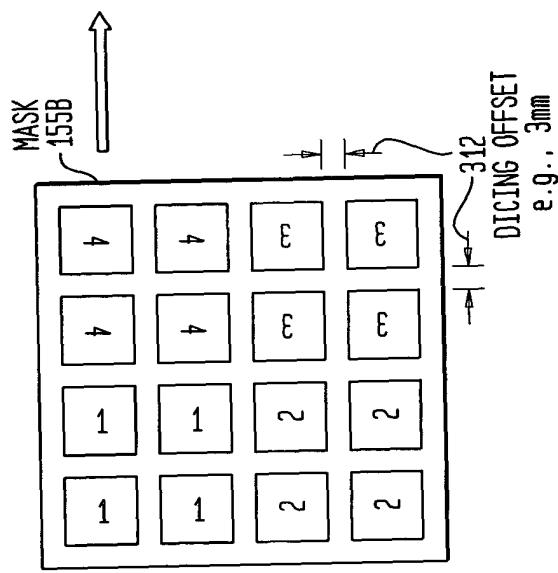


FIG. 3D

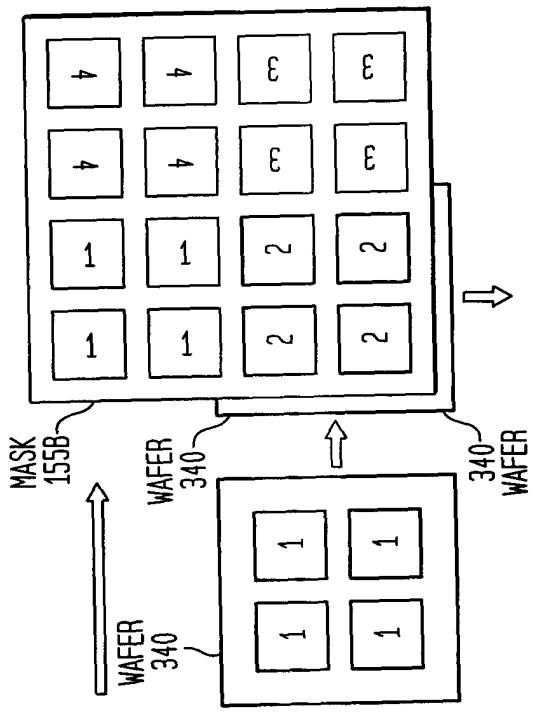


FIG. 3E

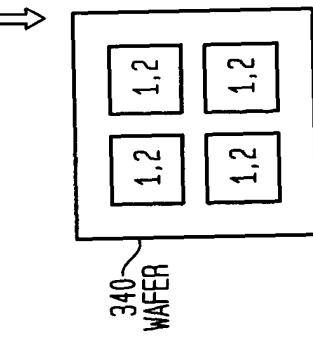


FIG. 3F

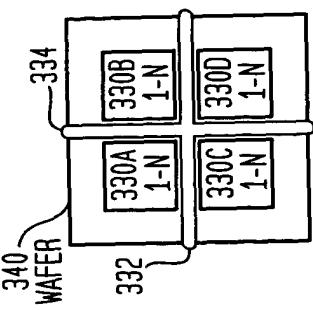
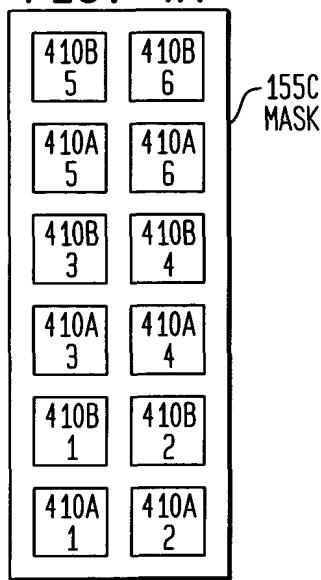


FIG. 4A



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FIG. 4B

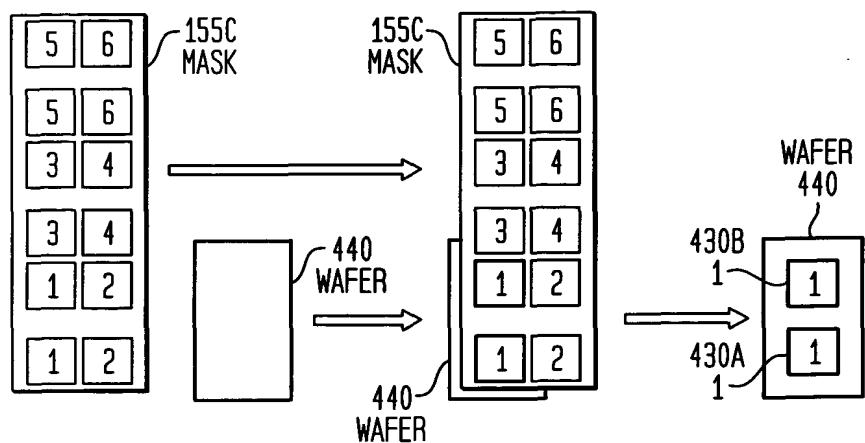


FIG. 4C

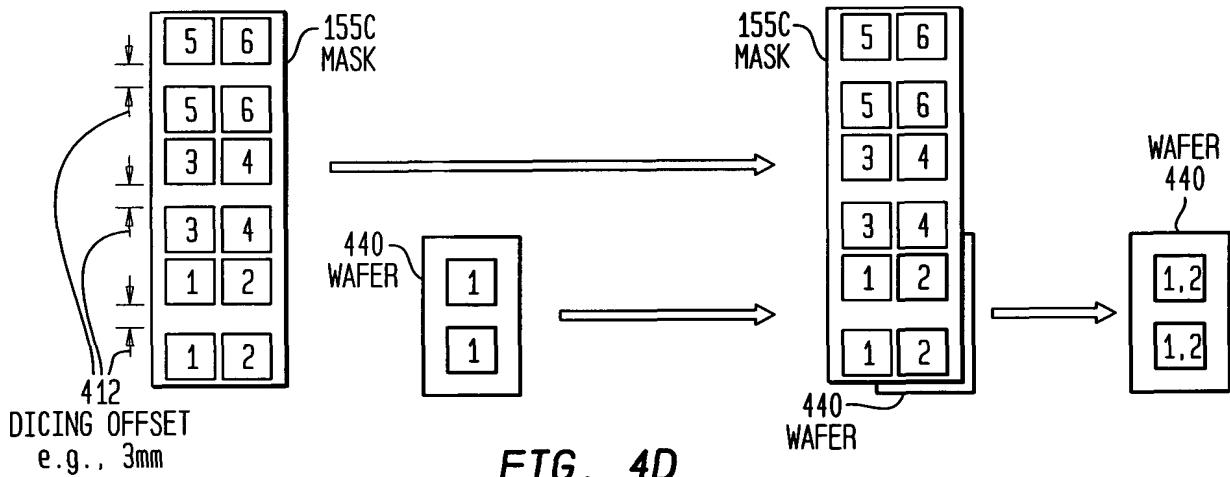


FIG. 4D

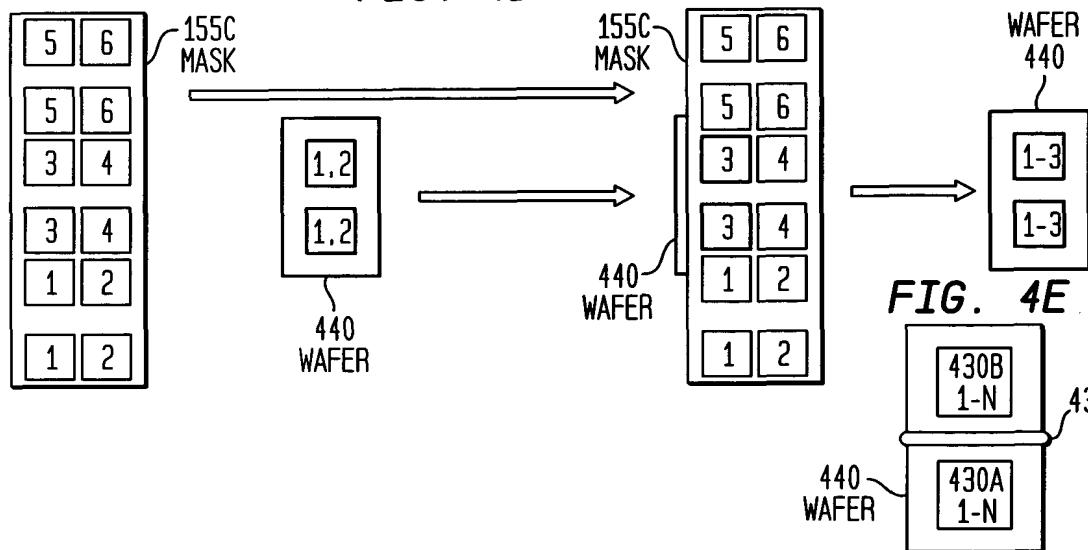
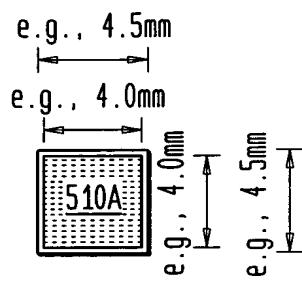


FIG. 5A



e.g., 4.5mm

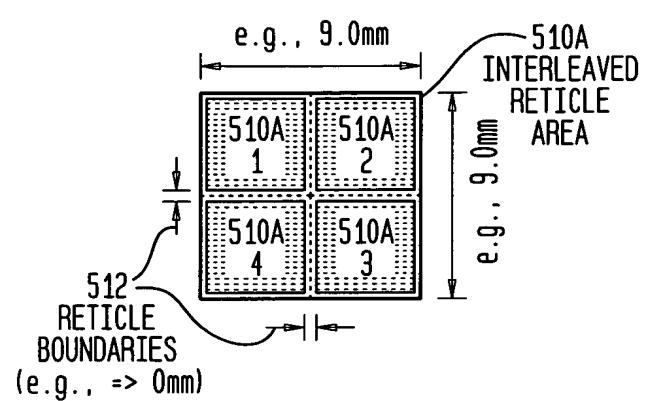
e.g., 4.0mm

e.g., 4.0mm

e.g., 4.5mm

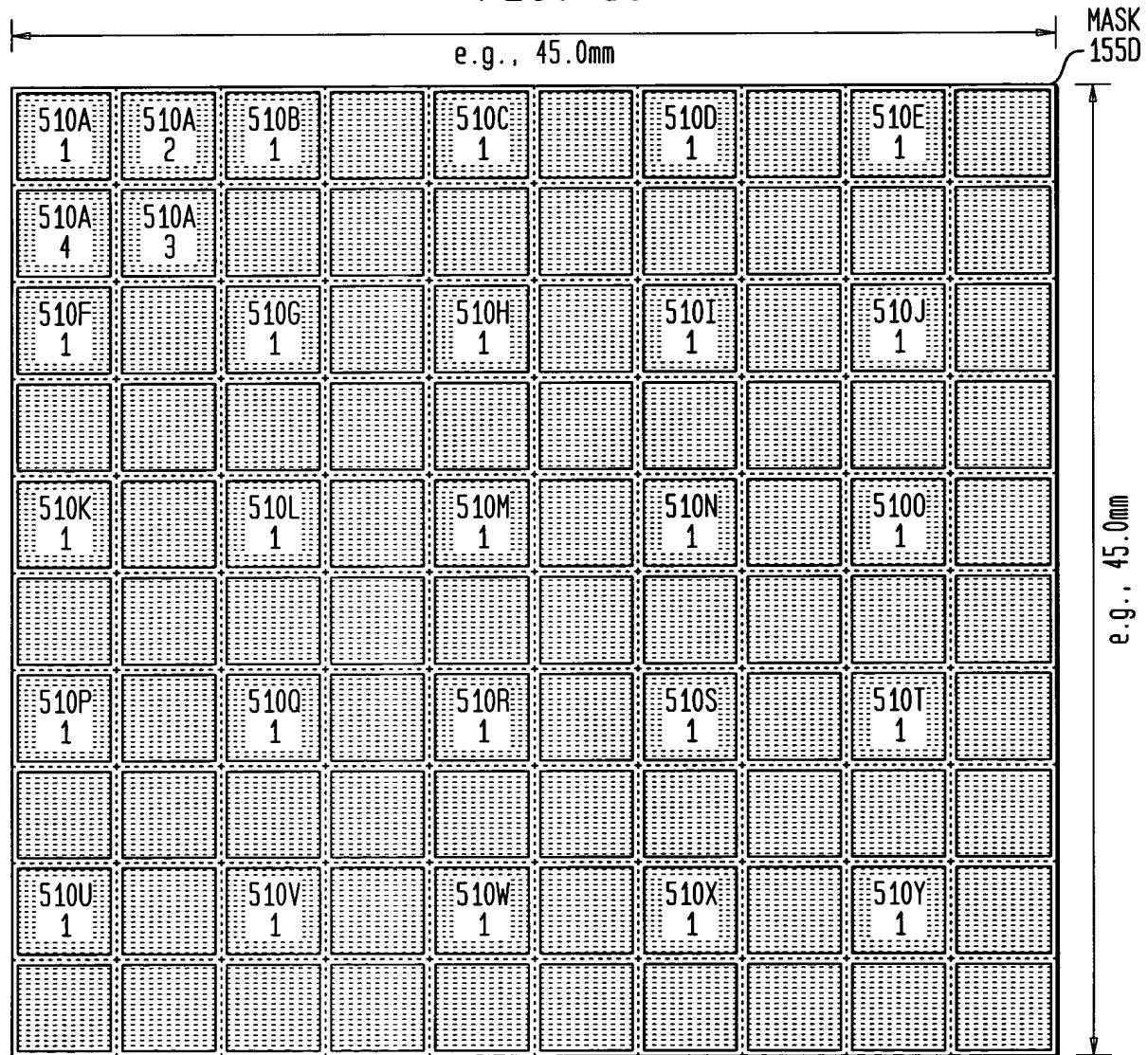
510A

FIG. 5B



512
RETICLE
BOUNDARIES
(e.g., => 0mm)

FIG. 5C



MASK
155D

e.g., 45.0mm

510A 1	510A 2	510B 1		510C 1		510D 1		510E 1
510A 4	510A 3							
510F 1		510G 1		510H 1		510I 1		510J 1
510K 1		510L 1		510M 1		510N 1		510O 1
510P 1		510Q 1		510R 1		510S 1		510T 1
510U 1		510V 1		510W 1		510X 1		510Y 1

FIG. 6A

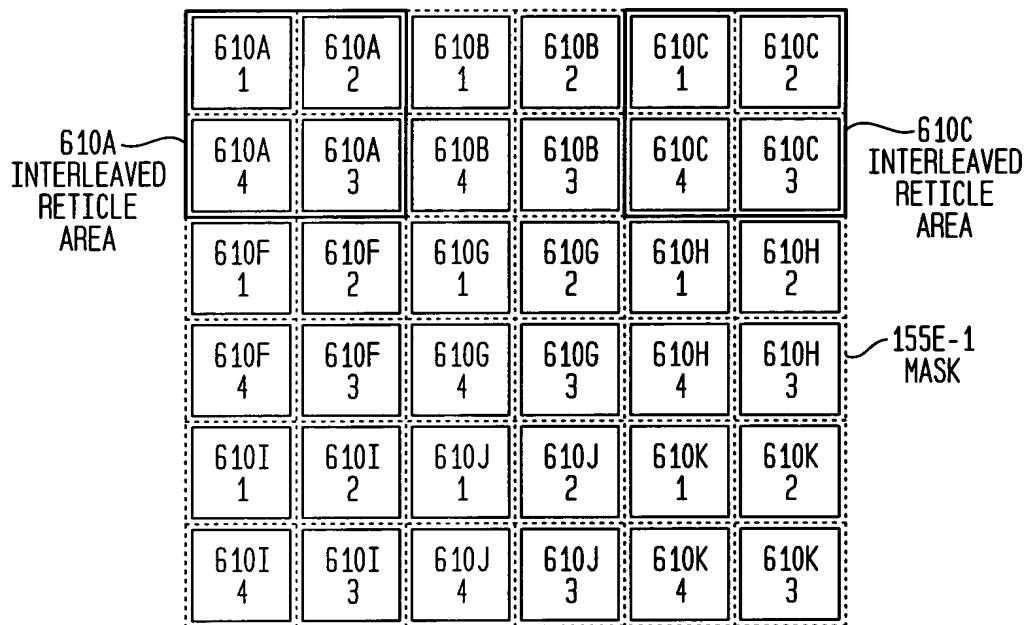


FIG. 6B

INTERLEAVED
RETICLE
AREA
610A

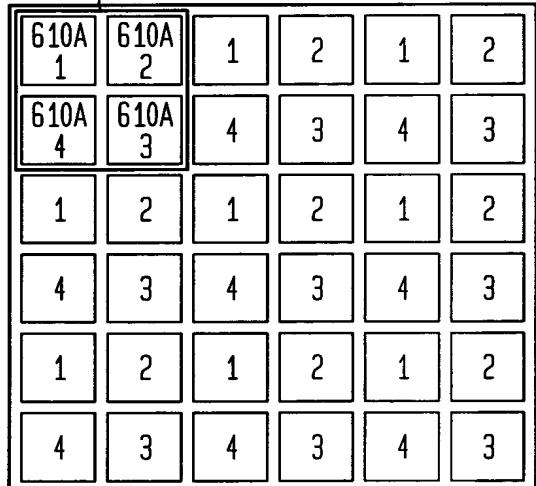


FIG. 6C

155E-2
MASK

155E-1
MASK

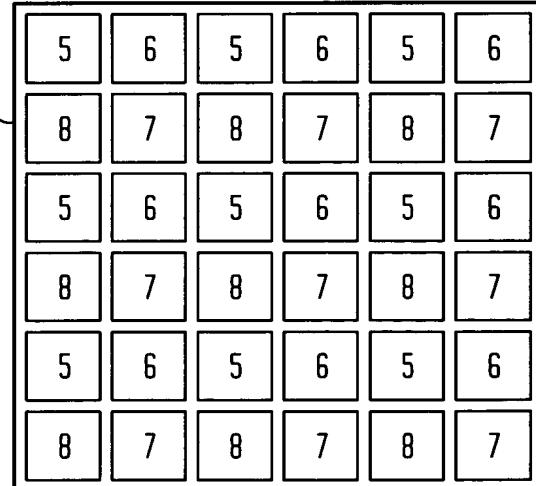


FIG. 6D

STEP 1

MASK

155E-1

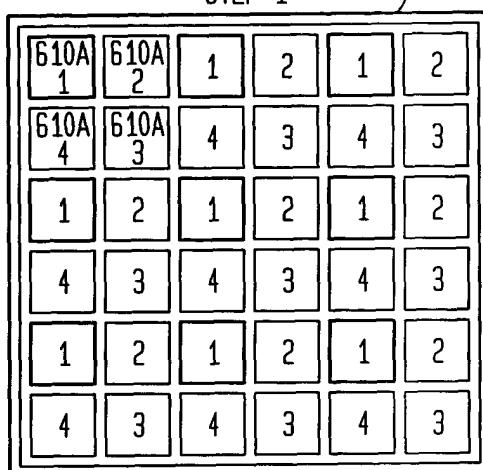
WAFFER
600

FIG. 6E

STEP 2

WAFFER

600

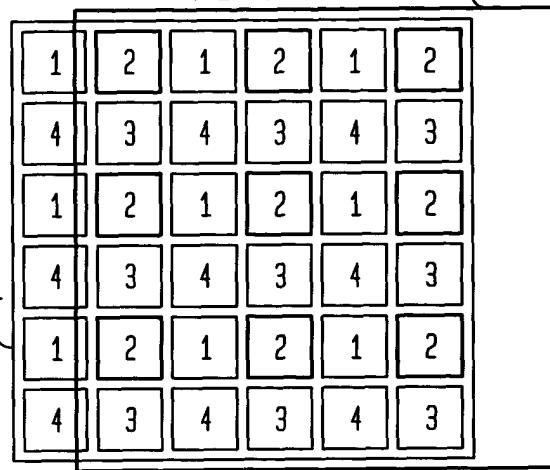
MASK
155E-1

FIG. 6F

STEP 3

MASK

155E-1

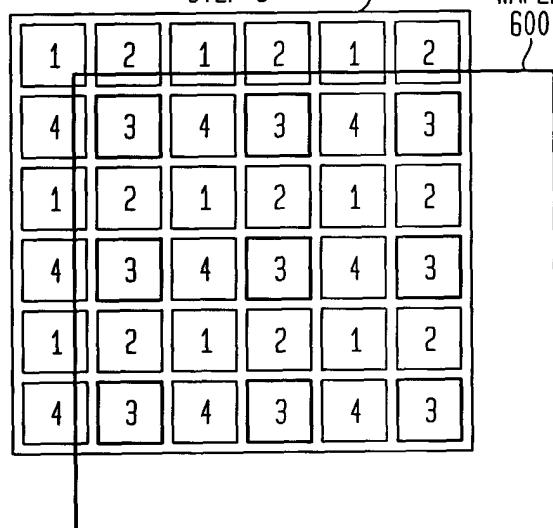
WAFFER
600

FIG. 6G

STEP 4

MASK

155E-1

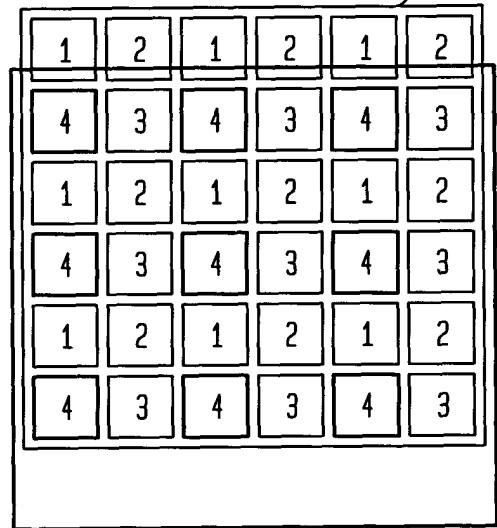
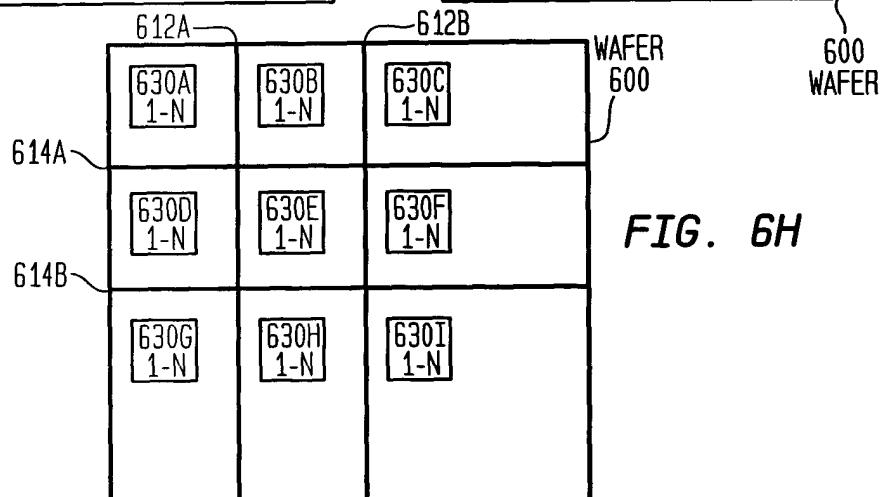
WAFFER
600

FIG. 6H

FIG. 6I

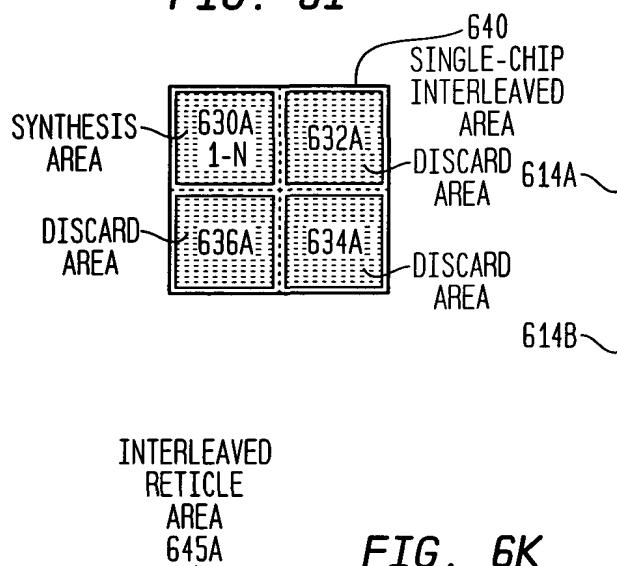


FIG. 6J

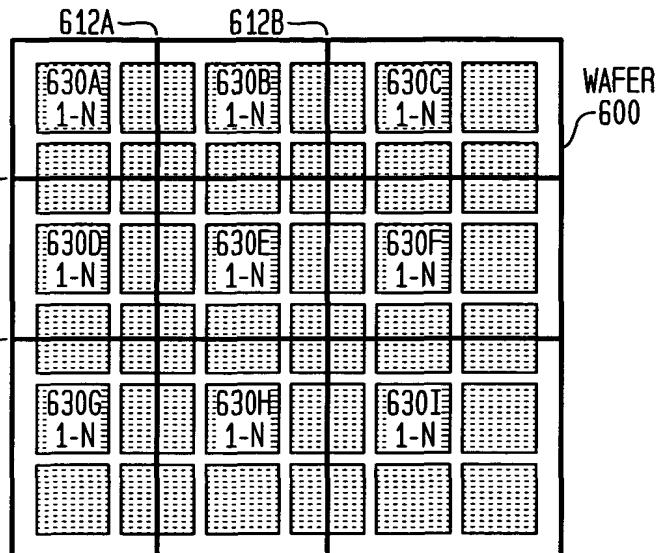


FIG. 6K

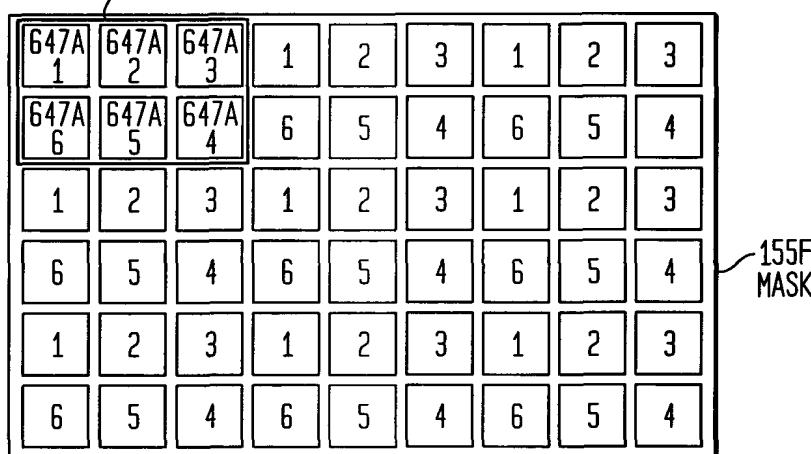


FIG. 6L

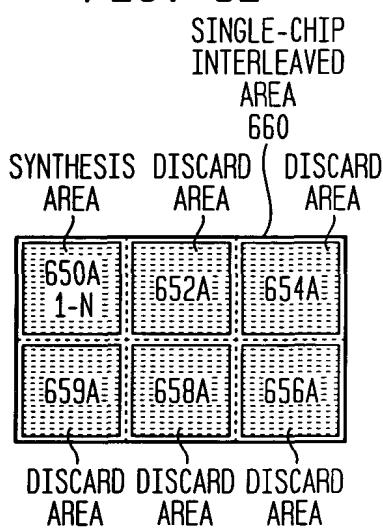


FIG. 6M

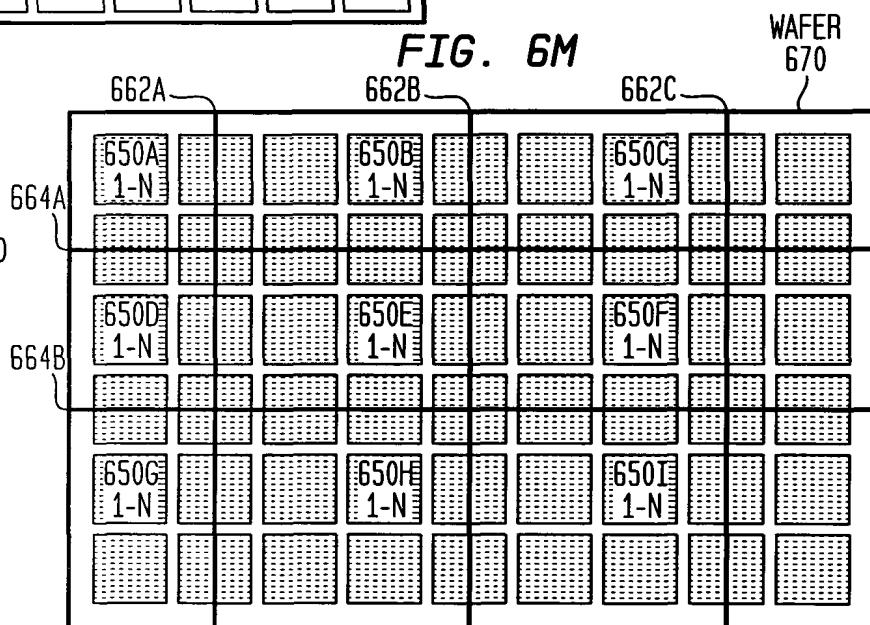


FIG. 7

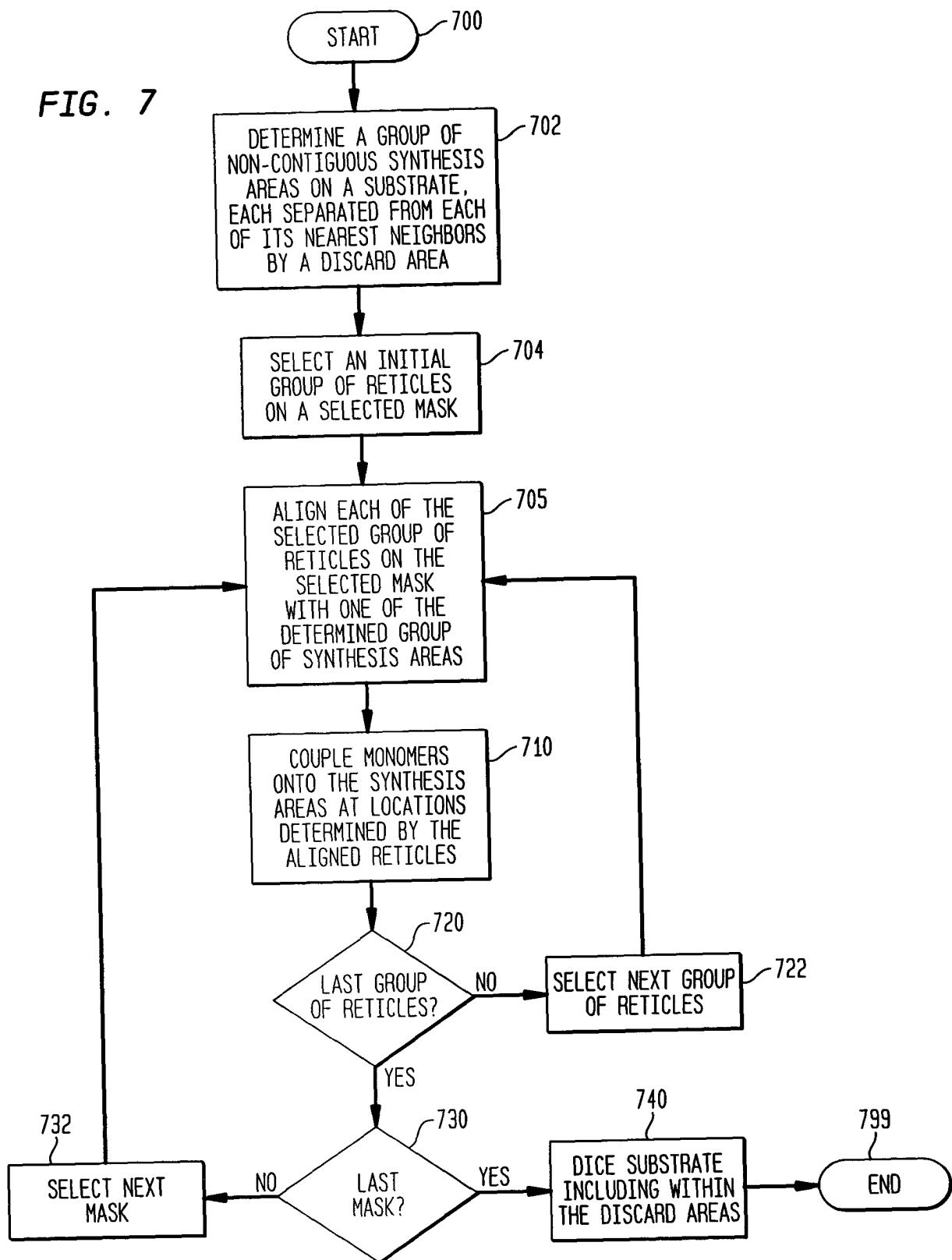


FIG. 8

